



# PROFESSIONAL CONSTRUCTION PRODUCTS

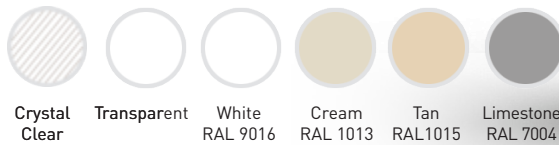
## SILICONE, HYBRID, POLYURETHANE AND SPECIALTY SEALANTS & ADHESIVES

### NP1 Construction

NP1 Construction is a one-component, moisture cure, high modulus, Silane Modified Polymer (SMP) based sealant and adhesive material.

#### Properties

- \* Jointing and gluing
- \* Bonds without primer in most materials used in the construction industry.
- \* Extremely strong and permanent elastic.
- \* Bonds slightly moist surfaces.
- \* Waterproof.
- \* Odorless, neutral.
- \* Excellent UV and weather resistance.
- \* Does not flow/sag.
- \* Solvent and isocyanate free, environmentally friendly.
- \* No volume loss and bubble formation.
- \* Good resistance to bacteria and fungi.
- \* Non-sticky.
- \* No discoloration.
- \* Paintable with most water and solvent based paints.
- \* Does not cause any corrosion on metals.
- \* Resistant between -40 / +90 degrees.



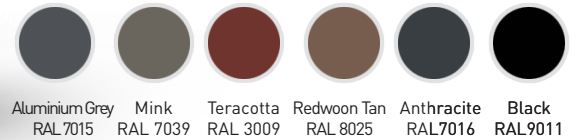
### Areas of Application

- \* Construction materials such as aluminum, galvanized and stainless steel, zinc, copper, HPL panels, glass, natural stones, various synthetic materials etc.,
- \* Interior and exterior use,
- \* Universal sealant and adhesive for horizontal and vertical movable gaps and expansion joint up to 50 mm width,
- \* Bonding and sealing at connection points in cracks in areas such as veranda and kitchens,
- \* Sealing between the frame and the wall, in the installation of door and window frames, all jointing where elasticity is important,
- \* Sound proofing between concrete and drain pipes,
- \* Gluing and sealing of skirting boards, steps, door thresholds, protective profiles, prefabricated elements, fixing of covers,
- \* As sealing material in double glazing installation.

### Certificates

CE EN 15651-1 F EXT-INT-25HM / EN 15651-4 PW EXT-INT-25HM  
DoP nr: NP1102772050

PRODUCT	ML	QUANTITY IN BOX
NP1 Construction Cartridge	290 ml	25
NP1 Construction Sausage	570 ml	20



NEW PRODUCT



### NP1 High Tack

#### Properties

- \* High adhesion properties, high pre-adhesion.
- \* High strength after deep curing.
- \* Waterproof.
- \* Odorless, neutral.

#### Areas of Application

- \* Fixing and bonding of facade (marble, PVC panel, tile, natural stone, glass and metal) and ceiling covering elements,
- \* Installation of wooden, metal, plastic and glass accessories in buildings,
- \* In the construction industry; in frame assembly, as sealing and adhesive,

NEW PRODUCT



### NP1 Shower Cabin

#### Properties

- \* Suitable for wet floor application, sanitary.
- \* No damage by water contact, does not yellow/blacken.
- \* Odorless, neutral.

#### Areas of Application

- \* On all wet floors such as bathrooms and kitchens,
- \* At joints of tiles, waterproofing,
- \* Insulation around shower cabin, bathtub, sink etc.

NEW PRODUCT



### NP1 Automotive

#### Properties

- \* Cures fast and provides excellent adhesion.
- \* Waterproof.
- \* Odorless, neutral.

#### Areas of Application

- \* In the automotive sector; body construction of cars, caravans, buses and similar vehicles,
- \* In the maritime sector; ship sheet metal joints,
- \* All kinds of sheet metal joints.
- \* Container production
- \* Tinyhouse installation

NEW PRODUCT



### NP1 Auto Glass

#### Properties

- \* Does not require preheating, fast curing, excellent adhesion.
- \* High mechanical strength.
- \* Waterproof.
- \* Odorless, neutral.

#### Areas of Application

Designed for glass installation and replacement (such as front, rear, side and other fixed glass) in the automotive industry, to be used for bonding purposes.

NEW PRODUCT



### NP1 Marine

#### Properties

- \* Flexible, medium modulus structure.
- \* Waterproof.
- \* Odorless, neutral.

#### Areas of Application

NP1 Marine, specially produced for the marine sector, is suitable for use in teak/parquet and wood joints and horizontal/vertical floor joints and surfaces for bonding and sealing purposes.

## MAY 605



### UNIVERSAL SILICONE

It is an acid-curing, one-component silicone sealant for a range of general sealing and glazing applications. It provides a strong adhesion and suitable for use on common non-porous building materials. Stays permanently elastic after curing. Resistant to aging, cracking and discoloring.

#### Areas of Application

- \* General sealing and glazing applications
- \* Sealing around windows and doors for insulation and gap filling
- \* Sealing in DIY applications
- \* On bathroom, kitchen and plumbing applications
- \* Connection and expansion joints on glass, porcelain, steel etc.
- \* Sealing electric, telephone etc. sockets and switches

Packaging : 280 gr. (In-box qty : 30 pcs.)

## MAY 804



### NEUTRAL CONSTRUCTION SILICONE

It is an acid-curing, one-component silicone sealant for a range of general sealing and glazing applications. It provides a strong adhesion and suitable for use on common non-porous building materials. Stays permanently elastic after curing. Resistant to aging, cracking and discoloring.

#### Areas of Application

- \* General weather sealing and glazing in building and curtain wall facades
- \* Sealing of window frames
- \* Mounting of window frames and doors
- \* Sealing applications of marble, stone and other porous substrates
- \* Sealing of connection and expansion joints

Packaging: 310 ml. (In-box qty : 30 pcs.)

## MAY 705



### ACRYLIC MASTIC

It is one-component universal acrylic sealant suitable for filling cracks and joints. It's a cost-effective plastic-elastic sealant ideal for particularly static joints. Over paintable. Very easy to apply and clean. Water-proof after curing, odourless.

#### Areas of Application

- \* Sealing of low movement joints between various construction materials (wood, concrete, brick etc.)
- \* Ease of use in porous surfaces such as wood, concrete, brick etc.
- \* Filling cracks in walls and on ceilings

Packaging : 310 ml. (In-box qty : 30 pcs.)

## MAY 620



### RTV SILICONE

It is a high-performance silicone sealant developed for sealing, bonding and repairing works where heat resistance is required. It is an ideal sealant for high temperature construction applications. It reacts with atmospheric moisture to produce a tough, elastic sealant. Excellent heat resistance after curing up to 250°C permanently and up to 300°C temporarily. Remains flexible at low (-40°C) and high (+250°C) temperatures.

#### Areas of Application

- \* Sealing and bonding applications in automobiles
- \* On heating systems and ovens for sealing/tightness
- \* Sealing and bonding in stoves & in heating devices
- \* Other bonding and sealing applications where parts must perform at high temperatures
- \* Gaskets in pumps and motors
- \* In sealing chimneys
- \* In ovens as oven gaskets
- \* As steam iron gasket.

Packaging : 310 ml. (In-box qty : 30 pcs.)

## MAY 702



### SILICONIZED ACRYLIC MASTIC

Siliconized acrylic sealant is one-component acrylic emulsion based sealant reinforced with silicone emulsion. It has superior adhesion and good elasticity. Very easy to apply and clean. It is UV and weather resistant. It is solvent-free, over paintable and odourless. Water-proof after curing.

#### Areas of Application

- \* Sealing of low and medium movement joints between various construction materials (wood, concrete, brick etc.)
- \* Sealing joints between windows, walls, doors etc.
- \* Filling cracks in walls and on ceilings

Packaging: 310 ml. (In-box qty : 30 pcs.)



## MAY 800

### FAST ADHESIVE

It is an adhesive set which consists of high viscosity cyanoacrylate adhesive and activator

### Areas of Application

- \* Suitable for bonding of a wide range of materials, including acidic surfaces and some porous ones, where rapid bonding times are required
- \* Suitable for MDF, wood, chip wood, rubber, most plastics, leather and other common substrates

Packaging : 200 ml + 50 gr (In-box qty: 50 pcs.)  
400 ml +100 gr (In-box qty: 30 pcs.)



## MAY 900

### POLYURETHANE FOAM

It is a single-component, moisture-curing and self-expanding polyurethane foam. It is designed for easy dispensing through the straw adapter included with each can. Excellent adhesion & filling capacity and high thermal & acoustical insulation value. High yield up to 45 liters depending on temperature and humidity. Mould-proof and over paintable.

### Areas of Application

- \* Filling and sealing of especially wider gaps, joints and cavities
- \* Fixing and insulating of door and window frames
- \* Filling of penetrations in walls
- \* Insulating electrical outlets and water pipes

Packaging : 750 ml (In-box qty: 16 pcs.)  
600 gr (In-box qty: 16 pcs.)



## MAY 920

### MARINE ADHESIVE

It is a one-component, fast curing liquid polyurethane adhesive. It possesses high water resistance and bonding strength. Can be used on slightly humid surfaces. Resistant to moisture and chemicals.

### Areas of Application

- \* Fixing and gluing wooden elements to other various porous and non-porous elements as wood, metal, concrete, polystyrene foam etc.
- \* Furniture and boat production (All bonding applications that need a high water resistance)

Packaging: 550 ml (In-box qty: 24 pcs.)



## MAY 910

### PU GUN FOAM

It is a single-component, moisture-curing and self-expanding polyurethane foam. It is designed with gun adaptor for professional use. High yield up to 45 liters (750 ml) depending on temperature and humidity. Economical consumption thanks to precise application. Excellent adhesion & filling capacity and high thermal & acoustical insulation value. Mould-proof and over paintable. It does not contain any propellant gases that are harmful to the ozone layer.

### Areas of Application

- \* Fixing and insulating of door and window frames
- \* Filling and sealing of especially wider gaps, joints and cavities
- \* Ensuring heat and sound insulation
- \* Insulating electrical outlets and water pipes
- \* Use of as general sealant, adhesive and insulator material

Packaging : 750 ml (In-box qty: 16 pcs.)



## MAY 600

### MONTAGE ADHESIVE

It is a single component, fast curing polyurethane based adhesive. It combines high bond strength with fast curing. The water resistance property makes it exceptionally good at bonding wooden surfaces where water splash and moisture is an issue.

### Areas of Application

- \* Bonding wooden surfaces at bathroom, kitchens, decks etc. where there is a constant moisture and water contact risk
- \* It can be used for bonding various kinds of construction materials such as wood, MDF, concrete, metal, polystyrene and polyurethane foam, marble, granite and ceramic etc.
- \* It can be used at the corners of aluminium joinery

Packaging : 300 ml (In-box qty: 24 pcs.)

# MEMO CHEM<sup>®</sup>

KİMYASAL DÜBEL



## CHEMICAL ANCHOR

Delivered in a 2-C cartridge (ST - standard cartridge) system. This product may be used in combination of a hand, battery, or pneumatic tool and a static mixer. It was designed as a cost-effective alternative for the anchoring of threaded rods and internal threaded rod sleeves for non-approved applications.

### Specifications

- \* Application in uncracked concrete, solid brick and hollow brick with commercial threaded rods
- \* Overhead application
- \* Suitable for attachment points close to the edge, since anchoring is free of expansion forces
- \* Revised chemical resistance
- \* Low shrinkage
- \* High bending and pressure strength
- \* Cartridge can be reused up to the end of the shelf life by replacing the static mixer or resealing cartridge with the screw cap
- \* Cures and sets rapidly
- \* Can be applied even at low temperatures

### Areas of Application

Suitable for the fixation of facades, roofs, wood construction, metal construction metal profiles, console, railing, sanitary devices, cable trays, piping, etc.

- \* Underground: Non-cracked concrete, light-concrete, porous-concrete, solid masonry, hollow brick, natural stone (Attention! natural stone, can discolour shall be checked in advance) hammer drilled holes
- \* Anchor elements: Threaded rods (zinc plated or hot dip, stainless steel and high corrosion resistance steel), reinforcing bars, internal threaded rods, profiled rod, steel section with undercuts (e.g. perforated section)
- \* Temperature range: 5°C up to +35°C installation temperature. Cartridge temperature min. +5°C optimal +20°C. -40°C to +80°C base material temperature after full curing.
- \* Attaching and sealing of skirting boards, steps, doorsteps, protective profiles, fixing of covers, prefab elements.
- \* Railing and spout attachments

Packaging : 300 ml / 345 ml / 410 ml (In-box qty: 12 pcs.)

# MAY CHEM<sup>®</sup>



## CHEMICAL ANCHOR

This Chemical anchor is a high quality general purpose polyester based two component that has been specially formulated for anchoring of widevariety of construction applications. The product is recommended for use to anchor threaded rods into concrete, and for masonry and hollow wall installations. Used widely for medium loads in both horizontal and with its thixotropic feature even in vertical applications.

### Specifications

- \* Cost efficient
- \* Saves time and work force
- \* Cures and sets rapidly
- \* Can be applied even at low temperatures
- \* High mechanical strength
- \* Compatible with several building materials including perforated brick
- \* Consistency of non-sagging putty

### Areas of Application

- \* Anchoring and bonding concrete, marble, stone etc. on perforated-brick and briquette walls
- \* Machinery & system anchoring and installation works
- \* Installation of satellite dish and TV systems
- \* Fitting radiators and pipe systems
- \* Installation of lamps and lighting systems, installation of road signs
- \* Installation of handrails, fences and balcony parapets
- \* Installation of kitchen and bathroom cabinets, installation of bathroom fittings and accessories
- \* Installation of GSM base stations
- \* Fixing decorative panels on walls & ceilings
- \* Railing and spout attachments

Packaging : 300 ml (In-box qty: 20 pcs.)



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