

# REFORAC HIGH TACK

## TECHNICAL DATA SHEET

### 1. PRODUCT DESCRIPTION & USES:

Reforac High Tack Adhesive is a high quality, professional and strong adhesive with grab properties based on MS Polymer technology. After application the product cures with atmospheric moisture to form a durable rubber adhesive.

#### PROPERTIES:

- Extreme high initial grab, to bond heavy building materials without the use of clamps and/or tape.
- High strength, mechanical resistance and E-modulus.
- Durable elastic, quick curing through super adhesive.
- Universal bonding sealant, for inside and outside use in building and industry constructions.
- No fouling on natural stone.
- Fast curing.
- Free of isocyanates, phtalat, solvents and silicone. Shrinkage nil.
- Resistant to weather, water and moist.
- Very good adhesion on several substrates even damp surfaces without the use of primer, adhesion test is recommended.
- Neutral curing, almost odourless.
- Non-corrosive to metals.

#### APPLICATION:

- Universal adhesive for bonding, various building materials such as: (natural) stone, concrete, mirrors, glass, plasterboard, polycarbonate, PS, PU, PVC, polyester, plastics, email, ceramic, copper, lead, zinc, aluminium, metals, R.V.S., wood etc.
- Metal construction adhesive for car body-, marine-, transport-, steel-, ventilation industry.
- Universal adhesive and sealant in combination with natural stone.
- Universal, durable mirror adhesive.

#### COLOURS AND PACKAGING:

Colour: White  
Packaging: PE cartridges of 290ml

## 2. TECHNICAL DATA:

Slump	mm	ISO 7390	<2
Density	g/ml		1,57
Skin forming time	Min	23°C/55%RH	10-15
Max Movement Allowed	%	ISO 9040	25
Temperature resistance after curing	°C		-40 till + 100
Shrinkage		23°C/55%RH	Nil
Curing through (24hrs)	mm		3
Mechanical Properties 2 mm film		DIN 53505	
Hardness, Shore A		DIN 53504	55
Tensile strength	MPa	DIN 53504	1,39
Elongated at break	%	DIN 53504	2,20
Modulus, 100%	MPa	DIN 53504	335

### SHELF LIFE:

In good closed original packing, stored on a cool and dry place, between +5°C and +25°C, until 12 months after production date.

Frost resistance until -15°C during transport.

### CLEANING:

Material	
Hands	With hand cleaner and/or water and soap.

### APPLICATION CONDITIONS:

Application temperature +5°C until 40°C.

Due to viscosity of the product we recommend the use of suitable quality applicator with the V-nozzle. Surfaces must be dry, clean and solid. In general Reforac High Tack Adhesive adheres perfectly without the use of a primer to various substrates, like glass, glazed surfaces, enamel, anodized aluminum, painted wood and several plastics. Porous surfaces if necessary to be pre-treated. Adhesion tests prior to the application are recommended.

### LIMITATIONS:

Not suitable for continuous under water applications. Among others not recommended for PE, PP, Teflon, wax, neoprene and bitumen surfaces, always carry out an adhesion test on the substrate before application. Not suitable as joint sealer. Slight discolouration (lighter colours) can occur.

Material Safety Data Sheet available on request.

### SPECIALISTS IN COATINGS ADHESIVES SEALANTS AND TAPES

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