

RUBSON A1

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PRODUCT DESCRIPTION

- Filling sealant on the basis of acrylic resins-emulsion
- Compatible with all paints
- Inside and outside uses
- Excellent ageing behaviour

INTENDED USE

- Wall joints and cracks, inside or outside uses
- Joints for light prefabrication
- Filling joint before covering with waterproof coating
- Filling joint between disjointed elements
- Finish joint at straight of skirting boards, walls, partitions, stairs, beams, windows
- Concrete, brick, hydraulic mortar, cement-fibre, wood, plaster, aluminium
- Other surfaces : test first or contact our Technical Service

PRODUCT CHARACTERISTICS

Colours	White, Grey
Solvent	Water
pH	7 to 8
SNJF grading	Plastic 1 st category, "Façade"
Density	about 1.6
Shore hardness durometer A	about 26
Serviceable temperature	-20°C to 80°C
Volume loss after curing	About 20%
Elongation at break	> 100%
Tack free time	About 20 min
Curing time	72h for a 5 mm bead
Cleaning of the material	Water immediately after use
Consumption (5 mm bead)	12 m with 1 cartridge

INSTRUCTIONS FOR USE

1. Preparation of supports

- Supports must be sound, clean and dry.

2. Joints process

- Eliminate the former sealant. Check that the joint dimension complies with expected movements (see SNJF technical rules)

- Restore parts with bad adhesion and let them dry. If necessary, sharpen the joint edge with a concrete disk.
- Brush to eliminate dirt and dust.
- If necessary, put a back-up material to adjust the width of the sealant bead.
- Remark: clean metal surfaces and apply an anti-rust solution on ferrous metals.

3. Cracks process

- Widen the cracks with a triangular scraper or a disk grinder, 5mm width and 10mm depth minimum.
- Brush to eliminate dirt and dust. If necessary, soak the supports with a fixer and let dry.
- Fill the crack with the sealant without overlapping on the support, strike off, smoothen.
- Coat with a damp-proofing agent rated I2, I3, I4 according to DTU 42.1, don't use a solvent based fixer.

4. Handling

- Extrude by pushing the product outside the nozzle. The sealant bead must be free of air bubbles and placed in the crack without overlapping.
- Smoothen with a dampened spatula and eliminate excess sealant.
- Let dry for 24 to 48h and apply sealant again to compensate shrinkage if necessary.

5. Dispensing equipment

- 300 ml cartridge manual or automatic dispenser
- Rubson sealant pliable applicator, compact, solid and light may be used also.

6. Time needed

- Smoothing : within 15 min after application
- Complete cure : about 72h for a 5 mm bead section

REMARKS

Apply in dry weather, off rain and freezing.

- Cold and wet weather may slow or stop the curing.
- For joints with water running down, immersed or subjected to water stagnation, use RUBSON FT 101 or consult our Technical Service.
- In case of painting: wait for complete cure and check paint compatibility.

STORAGE

Product shall be ideally stored in a cool, dry location, off freezing, in unopened container.

HEALTH AND SAFETY

For safe handling information on this product, consult the Material Safety Data Sheet (MSDS)

GUARANTEE

The information supplied in our literature or given by our employees concerning the use of our products is based upon extensive experience and given in good faith in order to help you. However, as we have no control over site conditions or the execution of the work, we accept no liability for any loss or damage which may arise as a result thereof.