

1. DESCRIPTION

REDUR AD 90 is a single-component, ready-to-use adhesive bridge composed of acrylic resins in aqueous dispersion with added siliceous aggregates.

2. FIELD OF USE

REDUR AD 90 is used on concrete or plaster surfaces whenever an increase in adhesion is required for *REDUR* dry mortars or paint films, as with elastic membranes.

3. PRODUCT CHARACTERISTICS

Paste product	Value
Aspect	Orange
Density at 25 °C	1,5 ± 0,05 kg/l
Viscosity	100 ± 5 K.U.
Theoretical yield	450 g/m ²
Drying time	30 to 60 minutes

The recommended waiting times refer to the application of the product in conditions of normal temperature and humidity.

4. APPLICATION

a) Substrate preparation

The substrates must be dry, clean, free of dust, release agents, disaggregated or unstable materials, efflorescences, as well as any type of material that affects normal adhesion conditions.

For applications on old substrates or in building rehabilitation operations, we suggest prior consultation of our Technical Services.

b) Application

Before applying the adhesive bridge, *REDUR AD 90* should be mixed until complete homogenisation of the product has been achieved.

Spread *REDUR AD 90* on the substrate with a roller or brush applying a generous coat. It is important to stir the mixture continuously, even during application, to avoid sedimentation of the product in the container.

To obtain the best adhesion conditions of the coating to the substrate, **REDUR** or other mortars should be applied over **REDUR AD 90** while the film is fresh and adhesive, which occurs between 30 minutes to 60 minutes after its application in conditions of normal temperature and humidity.

c) Complementary Advices

- Do not add any other products to the mortar. **REDUR AD 90** should be applied as it is shown in its original packaging;
- Do not apply at ambient and substrate temperatures below 5°C and above 30°C;
- Do not apply under direct sunlight or on hot substrate, or when exposed to strong winds;
- Do not apply the product in excess in order to avoid the formation of film.

5. PACKAGING AND VALIDITY

Packaging

Buckets of 20 kg in plasticized pallets of 33 Buckets.

Validity

12 months provided the conditions of the original packaging remain unaltered and in good storage conditions, protected from extreme temperature and humidity.

6. HEALTH AND SAFETY

(DOES NOT REPLACE CONSULTATION OF THE PRODUCT SAFETY DATA SHEET)

- Avoid contact with skin and eyes;
- Do not dispose of waste in the sewage system;
- Use only in well-ventilated areas;
- Use protective clothing and appropriate gloves;
- Keep out of children's reach;
- EU limit value for this product (Cat. A/h): 30 g/l VOC, according to directive 2004/42/EC.

Being the conditions of applying our products out of our reach we do not take responsibility for its misuse. It is the customer's duty to verify the suitability of the product for the intended purpose. In any case, our responsibility is limited to the value of the goods supplied by us. The information contained in the present data sheet may be altered without prior notice. In case of doubt and if you need any further advice please contact our Technical Services.

Revision of January 2019
 FT.02017.01