



## SERABOND ACRYL (D1T) (SERABOND)

ACRYLIC BASED, READY TO USE ADHESIVE PASTE

- Ready to use
- Easy to apply
- Non-slippery

### DESCRIPTION

**SERABOND ACRYL** is an emulsion polymer (acrylic) based, ready to use, high performance adhesive paste with improved slip resistance and prolonged workability.

### TYPICAL APPLICATIONS

- Internal applications,
- Walls and floors,
- Tile, ceramic, glass mosaic,
- Ceramic applications on drywall and gypsum plaster surfaces.

### ADVANTAGES

- High bonding strength.
- Ready to use.
- Easy to comb.
- Provides practical and clean applications for decorative internal ceiling applications.
- Resistant to surface tension caused by movements.
- Prolonged workability.
- Thixotropic.

### TECHNICAL PROPERTIES

**Color:** White

**Physical State:** Paste

**Mortar Density:**  $1.65 \pm 0,05 \text{ g/cm}^3$

**Application Temperature:** +5 °C to +35 °C

**Working Time:** max. 30 min.

**Smoothing Time:** max. 20 min.

**Time Required For Grouting:** min. 24 hours

**Fully Hardened in:** 8 to 15 days

**Service Temperature:** -20 °C to +70 °C

**Initial High Tensile Adhesive Strength (TS EN 1348):**  $\geq 1 \text{ N/mm}^2$

**High Tensile Adhesive Strength After Thermal Aging (TS EN 1348):**  
 $\geq 1 \text{ N/mm}^2$

**Tensile Adhesive Strength After Open Waiting Period (TS EN 1346):**  
(After at least 20 min.)  $\geq 0,5 \text{ N/mm}^2$

**Sagging (TS EN 1308):**  $\leq 0,5 \text{ mm}$

The values above are valid for 23 °C and 50% relative humidity.

### Reference Standards

In compliance with TS EN 12004 / D1T standards.

**Public Works Pos. No:** 04.013/1

### DIRECTIONS FOR USE

#### SURFACE PREPARATION

- Application surface should be smooth, clean and free from dirt, oil, dust, paint, detergent, etc. It is recommended to dampen the surface with water if the product is applied on surfaces subject to sunlight and wind.

#### MIXING

- **SERABOND ACRYL** is ready to use, and should be mixed before application.

#### APPLICATION

- In order to obtain a decent bonding surface, **SERABOND ACRYL** should first be distributed onto the surface using the flat side of the trowel and then chiseled with a 45° angle between the toothed side of the trowel (which should be suitable for the tile size) and the surface.
- The tile should be pounded lightly with a rubber mallet to achieve firm adhesion and to allow firm fixing behind the tile.
- The package must be firmly sealed after use. Discard the products if they are crusted or passed expiration dates.
- The compound should be applied by leaving joint surfaces, and any residues should be cleaned from ceramics and joint surfaces before full cure.
- For vertical and horizontal applications, wait at least for 24 hours once the tiles are affixed.
- Wash hands and application tools with plenty of water after use. Clean the surfaces with a damp cloth.
- Do not allow tiles fixed with **SERABOND ACRYL** to directly contact with water for at least 10 days.
- In ceramic applications on existing ceramic tiles, the drying time can be as long as 1 to 2 weeks depending on ambient conditions and tile size.

### WATCHPOINTS

- Do not apply on metal surfaces.
- Do not apply on constantly wet areas like pools.
- Do not apply on frozen and thawing surfaces or surfaces that could be subject to frost or rain within 24 hours.
- Do not add water or other materials to **SERABOND ACRYL**.
- Apply **FIXCRETE 300** or **FIXCRETE 200** as waterproof coating before fixing tiles in wet areas (bathrooms, showers, toilets, etc.)

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## CONSUMPTION

≤ 120 cm<sup>2</sup>, 7x7x10 mm:

Single-sided fixing 2 kg/m<sup>2</sup>

Double-sided fixing 2,5 kg/m<sup>2</sup>

120cm<sup>2</sup> to 1100cm<sup>2</sup>, 6x6x6 mm:

Single-sided fixing 3 kg/m<sup>2</sup>

Double-sided fixing 4 kg/m<sup>2</sup>

## PACKAGING

10 kg plastic container

## STORAGE AND SHELF LIFE

Store in dry and cool locations. Shelf life is 12 months under suitable storage conditions. Product storage conditions should be adhered to, and the products should not be stored in humid and damp warehouses.

## HEALTH and SAFETY

As with all chemicals, contact with skin, eyes or mouth should be avoided during usage or storage. If accidentally ingested seek immediate medical attention. In case of contact with the skin, wash with plenty of water. Reseal containers after use.

**NOTE:** Information contained herein is based on our current scientific and application information. INTERFIKS Yapı Kimyasalları A.Ş. is liable only for the quality of product, and shall not be liable for consequences of any inappropriate uses of the product. This technical document shall remain in effect until a newer version is printed, and hereby substitutes all previous versions hereof. (01/2015)