

**RITETACK TECHNICAL DATA SHEET**

Date:

02/02/2015**SECTION 1. COMPANY & PRODUCT INFORMATION****Product:** RITETACK – Instant grab construction adhesive**Product Code:** ET6-5000**Product type:** Sealant/ Adhesive

**Product Description:** Ritetack is a high quality instant grip polymer adhesive designed for the building and construction industry. The product is odourless and silicone, solvent, phthalate, PVC and isocyanides free. After application the Ritetack cures with atmospheric moisture.

**SECTION 2. TECHNICAL DATA**

Application Temperature:	+5C to +40oC	
Application Rate:	10 g/min	
Colour	White	
Paintable	YES	
Curing after 24 hours:	2 -3 mm 23°C/ 55% RF	
Joint Movement Capability	±25%	
Flow:	<2mm	
Temperature Resistance	-40oC to + 100oC	
Solids:	83%	
Density	1.56 g/ml	
Frost Resistant During Transport:	Up to -15oC	
Skin Formation:	10 - 15 minutes	
Tensile Strength	2.2MPa (N/mm <sup>2</sup> )	
Elongation at Break:	350%	
Shore A Hardness (3 s):	60	
100% Modulus:	1.4MPa (N/mm <sup>2</sup> )	
UV, Water (salt & fresh) and Weather Resistant:	YES	

## SECTION 3. APPLICATION

**Applications:** Great for internal and external applications for building and industry situations. Perfect for gluing signage panels, construction panels, skirting boards, windowsills, mirrors and isolating materials. Also used in construction industries such as car bodies, marine, steel fabrication, transport and structural bonding in vibrating constructions.

Ritetack is great for natural stone.

Materials Ritetack can be used with: Stone, finished timber, concrete, mirrors, natural stone, plaster, porcelain, PS, PU, PVC, Polystyrene, various plastics, ceramic tiles, enamel, copper, lead, zinc, aluminium, stainless steel, anodised aluminium, various metal, HPL, cement fibre boards, wood & glass. Always test prior to application

**Application Information:** It is advised that Ritetack is applied with a heavy duty applicator. Ritetack has to be applied in volumes relating to material surface and weight of object. Ritetack has to be applied through large nozzles. Normally it is applied in strips approx. 20mm apart then the 2 materials are pressed together firmly so that the thickness is no thinner than 3mm. Ritetack should not be applied in dots. If applied correctly no support is required during curing.

## SECTION 4. CHARACTERISTICS

Colour: White

Odour: Odourless

Non Corrosive: Towards most metals.

Adhesion: Primer recommended on porous surfaces.

## SECTION 5. LIMITATIONS

**Not recommended for:** Application on PE, PP, PC, PMMA, PTFE, Neoprene, Teflon, bituminous surfaces, Continual water immersion and for expansion joints.

**Paintable:** Not paintable with alkyd resin paint.

**Porous surfaces:** Must be pre-treated with primer

## SECTION 6. PACKAGING

Cartridges: 290ml

Boxes: 12 Tubes

## **SECTION 7. SHELF LIFE**

**Directions:** 12 months if kept in a cool, dry place and stored in temperatures between +5C to +25C.

## **SECTION 8. SURFACES**

Type: Porous surfaces such as brick and concrete. State of surface: Must be clean and sound. If necessary use a primer. NOTE: Adhesion tests prior to application are recommended.

## **SECTION 9. HEALTH & SAFETY**

MSDS Sheet must be read and understood before use. Available upon request and can be obtained on the Eurotech website.

## **SECTION 10. GUARANTEES**

The information in this TDS is based on our present knowledge to the date of this publication. This is only a guide for safe use, storage & application and does not establish a legally valid contractual obligation. Eurotech guarantees the product complies with all specifications within its shelf life.