NORUSEAL 9500



Water-based sealant(general type)

NORUSEAL 9500 is a one-component water-based acrylic sealant that can be applied for building outer wall cracks and inner wall gap filling and internal soundproofing, having quick curing ability and excellent durability.

Usage	- Building interior plasterboard partition joint sealing - Various durable joints (walls, ceilings, corridors, window frames) and crack repairs However, it should not be used in areas with a lot of movement.

Specification

Paint type	Water-based acrylic system (moisture dry curing)			
Drying time	Category	23℃	Remarks	
	Surface-drying	Less than 2 hours	23℃, 50% RH	
	Complete curing time	2~3 weeks		
Specific gravity	Approx. 1.57	Packaging unit	300ml cartridge	
Hardness(Shore A)	30~40	Tensile strength	0.8~1.0 N/㎟ (ASTM D 412)	
Elongation	150% (ASTM D 412)			
Storage and preservation	12 months (Dry, cool, and dark place with good ventilation, room temperature 5℃~30℃, humidity less than 80%)			

Product Properties (Physical Property Data)

Excellent workability	As it is a one-component water-based type, workability is excellent.
Water solubility, Low toxicity	It is a water-based product that does not contain any harmful heavy metals.
Excellent compatibility	Water-based top coat is possible on a sealant coating.

How to Use

Preparation of the surface to be coated	1. Completely remove dust, dirt, oil, etc. after sufficiently curing the basis material. (more than 30 days for new coating) 2. Clean the contaminated area using a solvent with a cloth. At this time, the solvent-impregnated surface must be wiped off with a clean cloth. Do not wash with detergent or water.
Insertion of back-up material	1. Use a material that does not absorb water, such as polyethylene. 2. Use a material 3~4mm thicker than the width of the joint. 3. Be careful not to damage the surface and edge of the back-up material during insertion and adjust the sealant to have an appropriate shape factor(depth/width). 4. Please note that a foaming phenomenon occurs in the event of breakage if a backup material is used.
Masking	1. Attach masking tape on both sides of the joint to prevent dirt or causing damage around the construction site. Use a product that does not leave behind any adhesive liquid when removing masking. 2. Please apply the masking tape only for the part that will be worked on for the day.
Primer treatment	1. Before applying the product, check the adhesion with the adhesion surface through an adhesive test. 2. Apply the primer uniformly with a brush for bonding between the adhesion surface and the sealant.
Coating Method	1. After application of the primer, fill with the sealant as soon as possible after the specified drying time. 2. Filling should start from the intersection or the edges of the joints and should be sufficiently done on every corner to prevent gaps or air bubbles. Filling should be finished at an area other than the intersections and corners.