ADMIL SEALANTS & ADHESIVES

Technical Data Sheet

PROFESSIONAL

N600 WET AREA

Dated: 17/6/2022

100% Neutral Cure Anti-Fungal Silicone Sealant

PRODUCT DESCRIPTION

Admil's **WET AREA N-600** is a high quality 100% neutral oxime curing silicone adhesive/sealant, containing antifungacide to prevent mould growth in hot and humid areas. It is ideal for sealing in bathrooms, kitchens, hotel wash basins, and shower screens etc. It reacts with atmospheric moisture to produce a form in place silicone rubber seal. Weathering and UV resistance is excellent.

ADVANTAGES

WET AREA N-600 has excellent adhesion to most common building materials including :
glass, aluminum, galvanised steel, concrete, wood, ceramic tiles, baths, vanities, cement sheet etc.

- **5-8 minute skin time**
- **Low Slump**
- **Movement capability ± 25%**
- **Superior Adhesion**
- **Will not corrode metals**

APPLICATIONS

WET AREA N-600 is ideal in applications such as :
General purpose glazing and weather sealing **BS 5889 building approved**
Sealing around baths, vanities, kitchens, and shower screens
Any area subject to hot and humid, and wet conditions.

LIMITATIONS

WET AREA N-600 is not recommended for use:

- On submerged joints where porous substrates permit water to the bond interface.
- In aquarium construction and structural glazing. Admil recommends it's Prosil 20 acetic for aquariums.
- For certain rubber products where bleeding of plasticer may occur, check with us if unsure.

TYPICAL PROPERTIES

PROPERTY	VALUE	STANDARDS
Curing Method:	Neutral (Oxime) 100%	
SAG/Slump @23°C:	No Slump (0.1% max)	JIS A 1439
Hardness:	28 Shore A	ASTM D2240
Dynamic Joint Movement:	+/- 25%	
Elongation:	400 %	JIS K 6249
Skin Time @ 23°C & 50% RH:	4-8 mins	JIS A 1439
Cure Time (10mm) @ 25°C & 50% RH:	5-7 days	
Application Temperature Range:	-60 to 170°C	
Specific Gravity:	1.02 - 1.04	
Tensile Strength MPa:	2.0	JIS K 6249

- Data quoted are typical and not to be used as specifications
- Cured 21 days @ 23°C and 50% RH

SURFACE PREPARATION

All surfaces must be clean, dry, sound, and free from dust, oil, rust, or any other contamination.
Metals should be cleaned with a non-oily solvent soaked clean cloth. Solvent should be wiped from the surface with a clean dry cloth. Use an alcohol such as methylated spirits on glass. When used on remedial work all existing sealant must be removed.

APPLICATION INSTRUCTIONS

• Cut nozzle at a sharp angle slightly wider than the desired bead. Extrude sealant with a gun and tool with a round spatula within 10 minutes to spread the sealant against the joint surfaces.

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PACKAGING

Admil's Wet Area N-600 is available in 300g Cartridges. Pewter available in 600ml Sausage. Light Grey & White available in 400g Eco-Snag

COLOURS

Almond Ivory, Bluestone, Charcoal, Ivory, Light Grey, Mid Grey, Off White, Pewter, Stone Beige, Tile Grey, Translucent, Taupe, Travertine and White.

STORAGE

12 months from date of manufacture if stored below 28°C

HEALTH AND SAFETY

This product emits Methyl Ethyl Ketoxime whilst curing, which is hazardous. Use in well-ventilated areas and avoid breathing vapors.
Contact with uncured product will irritate eyes.
In case of eye contact immediately flush with
Water for 15 minutes and seek medical advice.
Avoid contact with skin or clothing.

Keep out of reach of children

Admil Wet Area N-600 MSDS available upon request

Notice

The information given and the recommendations made herein apply to our product(s) alone and not combined with any other product (s). Such are based on our research and on data from other reliable sources and are believed to be accurate. No guarantee of accuracy is made. It is the purchasers' responsibility before using any product to verify this data under their own operating conditions and to determine whether the product is suitable for their purposes.