

TECHNICAL SPECIFICATIONS

| PRODUCTS | GP 100 | GP 300 | WS 789 | NP 666 | SS 995 | A2A STIX ALL | NB 6000 | NAIL FREE ULTRA |
|---------------------|---------------------------|--------------------|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| CURE SYSTEM | ACRYLIC | ACETIC | NEUTRAL | NEUTRAL | NEUTRAL | NEUTRAL | NEUTRAL | NEUTRAL |
| FORM | PASTE | PASTE | PASTE | PASTE | PASTE | PASTE | PASTE | PASTE |
| TOOLING TIME | 30 MIN. | 6-8 MIN. | 25-30 MIN. | 10-12 MIN. | 15-25 MIN. | 10 MIN. | 12-15 MIN. | 12-15 MIN. |
| TACK FREE TIME | 45 MIN. | 15-20 MIN. | >120 | 25 MIN. | 90 MIN. | 15 MIN. | 40 MIN. | 25 MIN. |
| SPECIFIC GRAVITY | 0.95 | 0.98 | 1.31 | 1.34 | 1.36 | 1.50+/- .05 | 1.5 | 1.5 |
| SHORE A HARDNESS | 17 ± 5 | 25 | 32-35 | 36 AVERAGE | 40 | 60 ± 5 | 38-40 | 38-40 |
| TENSILE STRENGTH | 1.20 MPA | 1.35 MPA | 1.6 MPA | 1.6 MPA | 2.5 MPA | 2 MPA | 2 MPA | 2 MPA |
| MAX. ELONGATION | 450% | 450% | 500% | 300% | 500% | 400% | 400% | 200% |
| CURE RATE | 2MM/24 HOURS | 2MM/24 HOURS | 1MM/24 HOURS | 1MM/24 HOURS | 1MM/24 HOURS | 2MM/24 HOURS | 2MM/24 HOURS | 2MM/24 HOURS |
| SAGGING | NON-SAGGING | NON-SAGGING | NON SAGGING | NON SAGGING | NON SAGGING | NON SAGGING | NON SAGGING | NON SAGGING |
| MOVEMENT CAPABILITY | (+)/(-) 25% | (+)/(-) 25% | (+)/ (-) 50% | (+)/ (-) 35% | (+)/ (-) 50% | (+)/ (-) 25% | (+)/ (-) 50% | (+)/ (-) 50% |
| U.V. RESISTANCE | AVERAGE | AVERAGE | EXCELLENT | EXCELLENT | EXCELLENT | EXCELLENT | EXCELLENT | EXCELLENT |
| SERVICE LIFE | 3 + YEARS | 3 + YEARS | 10 + YEARS | 5 + YEARS | 15 + YEARS | 10 + YEARS | 10 + YEARS | 10 + YEARS |
| TEMP. RESISTANCE | -60° C TO +120° C | -45 TO +100 | -50 TO +100 | -50 TO +100 | -50 TO +100 | -40 TO +100 | -48 TO +121 | 25-450 C & RH-45-95% |
| WARRANTY | NOT APPLICABLE | NOT APPLICABLE | AS PER APMS ★ PROCEDURE | AS PER APMS ★ PROCEDURE | AS PER APMS ★ PROCEDURE | AS PER APMS ★ PROCEDURE | AS PER APMS ★ PROCEDURE | AS PER APMS ★ PROCEDURE |
| PACKING | 280 ML | 280 ML. / 260ML. | 300 ML/ 600 ML | 280 ML | 300 ML/ 600 ML | 280 ML | 280 ML / 560 ML | 280 ML |
| COLOURS | BLACK , WHITE GREY, BROWN | BLACK, WHITE CLEAR | BLACK, WHITE, CLEAR & COLOUR OF YOUR CHOICE | BLACK, WHITE, & CLEAR | BLACK, WHITE, | WHITE | BLACK & WHITE | SUPERIOR WHITE |

★ APMS - Advanced Project Management System.

www.alstoneindia.in

ALSTONE[®]
SILICONE

Alstone Industries Pvt. Ltd.

HEAD OFFICE

2E/7, Jhandewalan Extension, New Delhi, India 110055
Web : www.alstoneindia.in Email : csd1.wpc@alstoneindia.in

CUSTOMER CARE

+91 9810846953, 011-42307700

BRANCHES

AHMEDABAD : 7428796915

BANGALORE : 9311733237

BHUBANESWAR : 9311622660

CHENNAI : 9311733233

DELHI : 7428796919

GURUGRAM : 9319088569

GUWAHATI : 9289901740

HYDERABAD : 9311733236

HUBLI : 9311733241

INDORE : 9311811650

JAIPUR : 7428090125

KOCHI : 9311733248

KOLKATA : 7428697590

LUCKNOW : 7428586872

NOIDA : 9311811653

PATNA : 9311622662

PUNE : 7428090120

RAIPUR : 9319088575

RANCHI : 9006416500



Product Manual

Bond for life.

ALSTONE[®]
SILICONE SEALANT

CLASSIC PRODUCT RANGE

GENERAL PURPOSE (GP-300)



General Purpose Sealant is a single component, acetoxy cure silicone sealant for interior grade gap filling applications. It is low odor, Water Resistant It provide a flexible bond and will not harden or crack.

APPLICATIONS

- Seal grooves of kitchen hardware.
- Seal grooves in the bathroom especially the Bath Tub and Washbasin
- Seals groove in the interior wood work.

Color - Clear, White & Black.

Packing - 260 ml & 280ml x 24 Bottle Per Box.

GP-100



General Purpose Sealant is a single component, acrylic sealant for interior grade gap filling applications. It is low odor, Water Resistant It provide a flexible bond and will not harden or crack.

APPLICATIONS

- Seal grooves of kitchen hardware.
- Seal grooves in the bathroom especially the Bath Tub and Washbasin
- Seals groove in the interior wood work.
- Seals UPVC Window Joint
- Seals Aluminium Window Joint
- Paintable

Color - Black, White, Brown, Grey

Packing - 260 ml & 280ml x 24 Bottle Per Box.

ARCHITECTURAL PRODUCT RANGE

WEATHER SEALANT (WS-789)



WS-789 is a single component, neutral cure, project grade weather sealant designed for architectural weather sealing. It has excellent movement capability and un-primed adhesion to most building materials. It easily extrudes in any weather and produces a durable, flexible silicone rubber seal.

APPLICATIONS

- Sealing of joint between ACP Sheets.
- Sealing of joint between Glass Panels.
- Sealing of concrete or Brick joint .
- Sealing of wood, UPVC joint etc.

Color - White, Black, Grey, Clear, Brown, Ivory & Other Colors as per Demand

Packing - 300ml x 24 Bottle Per Box & 600ml x 12 Sausage Per Box.

NAIL FREE ULTRA



Alstone Silicone Nail-free is a 1-part, high-grab adhesive-sealant that cures in presence of atmospheric moisture in to a tough & elastic mass and provides excellent, primer-less adhesion to most construction surfaces without any need for clamping or nailing.

APPLICATIONS

1. Mounting and pasting of metals, Aluminium, Glass, Plastic, Wood, Concrete, Marble, Stone etc.
2. Can be used as an elastic adhesive for interior & exterior fit-outs like mounting mirrors, glass, bonding heavy materials, decorating ply with stones, marbles, wall tiles, PVC & ACP panels.
3. It can be used as interior construction dry & wet sealant.

Packing - 300 ml

NEUTRAL SEALANT (NP-666)



NP-666 is a neutral cure, cost effective single component Weather Silicone Sealant for exterior & interior. It has excellent adhesion to most building materials, good UV and weather resistance. It has short tack-free time and good expansion and contraction capability.

APPLICATIONS

- Sealing of joint between Glass, Aluminium, ACP & UPVC etc.
- Sealing of joint between Concrete, Brick, Tile, Wood, Laminates etc.

Color - Clear, White & Black.

Packing - 280ml x 24 Bottle Per Box.

STRUCTURAL GLAZING (SS-995)



Structural Silicone Sealant is a single component, self-priming, neutral-cure adhesive specifically formulated for Structural glazing and exhibits excellent un-primed adhesion to most building substrates. It has excellent tensile strength and has good joint movement capability

APPLICATIONS

- Structural glazing of glass on aluminium frames.
- Adhesion of glass to any other metal.

Color - White, Black

Packing - 300 ml x 24 Bottles Per Box & 600ml x 12 Sausages Per Box.

A2A STIXALL (लगाइए, चिपकाइए, झूल जाइए !)



A2A StixAll is high strength adhesive which bonds any thing to any thing within 10-15minutes. It has instant grab and high load bearing capacity. It can be applied even on the wet surface and in under water application. It is a green product with zero odour and VOC compliance.

APPLICATIONS

- Bonding of Mirror.
- Bonding of stone, concrete, poly carbonate, fiber glass etc.
- Bonding of bathroom fittings, kitchen fittings etc.

Packing - 280ml x 24 Bottle Per Box

Color - White

STIXALL TUBE



A High Strength, High Grab Adhesive/ Sealant which Bonds/ Seals multiple substrates, especially suited for all kinds of interior & exterior fit-outs. It is environment friendly, has good weatherability, excellent UV resistance and high durability. It is paintable

APPLICATIONS

- Mounting and pasting of metals, Aluminum, Glass, Plastic, Wood, Concrete, Marble, Stone etc.
- It can also be used as interior construction dry & wet sealant.

Color - White

Packing - 85 g (1PC)

ADHESIVE RANGE OF PRODUCTS

STIXLAM



New age materials like Acrylic and PVC laminate sheets have come into the use which give excellent factory finish look as desired by certain clients. We have launched Alstone StixLam for pasting PVC laminates, edge band tapes, on wooden surfaces like plywood and MDF. Stix-Lam is a fast adhesive with superior grip and is ideal for vertical applications.

APPLICATIONS

- Plywood to PVC sheets/ rolls.
- Plywood to Acrylic sheets.
- PVC edge Banding.
- Ply board to Charcoal sheets.

Color - White

Packing - 500gm x 8 Cartridges Per Box

NON BLEEDING (NB-6000)



NB-6000 is a 100% Modified-Silicone Polymer based weather sealant which dose not ooze out oil which helps in clean facade. It is a paintable sealant to reduce or eliminate Surface Streaking, fluid migration and dirt pick-up. It is single component, neutral cure medium modulus, UV resistant sealant for truly-clean facade.

APPLICATIONS

- Sealing of joint between natural stones.
- Sealing of ACP joints.
- Sealing of joints between wood, concrete, Brick etc.

Color - White & Black.

Packing - 280ml x 24 Bottle Per Box & 560ml x 12 Sausage Per Box.

Alstone Silicone Fluid

ALSTONE Silicone Fluid is a linear, Non-Reactive Polydimethylsiloxane. It has an outstanding property profile, which sets it apart from organic materials such as mineral oils.



Packing - 50 kg and 200 kg.

Grades manufactured : AS 350 and AS 1000.



EXCLUSIVE RANGES ARE AVAILABLE IN

सबका तोड़, पक्का जोड़