Oo asianpaints

PRODUCT CODE 5402, 5403, 5404

SmartCare Joint Tapes

Asian Paints SmartCare Joint Tapes are intended for waterproofing of all 'L' shaped construction joints in buildings and residential areas. These are made of advanced elastomer EPDM rubber which characterizes very good elasticity, viscosity and weather resistance.

PRODUCT BENEFITS

Superior Technology

EPDM (ethylene propylene diene monomer) technology based

Weather & Chemical Resistance

Highly resistant to weathering and chemical attacks

Flexibility Highly elastic rubber tapes

Strong Reinforcement

Reinforcement to elastomeric waterproofing membranes at corners and joints that are prone to cracks



*I dalan Partes products contain no added Lad, Merzy, Argencio Chemium

PRODUCT FEATURES

AVAILABLE PACKS



Joints 1x10 m in a Pack

Width sealing zone: 70 - 100 Width elongation zone: 20 Total width: 120 - 150



Inner Corners 4 pieces in a Pack

Side height sealing zone: 30

Total height: 60

Side length sealing zone: 130 - 160

Dimensions in mm (approx)

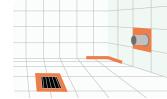
Outer Corners 4 pieces in a Pack

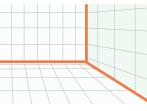
Side length sealing zone: 130 - 170 Side height sealing zone: 30 Total height: 60

RECOMMENDED USAGE

AREAS OF USAGE









All the joints and corner joints of terraces, balconies, galleries, bathroom units, swimming pools and/or canteens and joints in precast, prefabricated cement blocks.

HOW TO APPLY

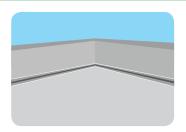
APPLICATION PROCESS



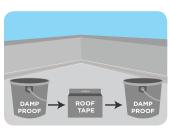
CLEANING Clean the surface thoroughly as it should be free from dust, loose particles, oil, grease, etc.

| - | DAMP PROOF | DAMP PROOF | |
|---|---------------|---------------|--|
| | DAMP PROOF | WATER | |

APPLYING COAT For application on terrace, apply self-priming coat of Damp Proof (3:1 water dilution) and allow to dry. Apply a thick coat of undiluted Damp Proof by means of a brush.



INSERTING TAPE Insert SmartCare Joint Tape corners/joints into the material while it is wet. Press the edge of corners with spatula or trowel to avoid formation of wrinkles or bubbles.



APPLYING COAT Apply another thick undiluted coat of Damp Proof to cover the top of corners/joints and allow to dry. For usage in interior wet areas use Damp Block as waterproofing material and apply self-priming coat (1:1 water dilution), first waterproofing coat (3:1 dilution), SmartCare Joint Tape and final waterproofing coat (3:1 dilution) following the same method listed above.

Op asianpaints

ADDITIONAL INFORMATION

TECHNICAL DETAILS

| EATURE | SPECIFICATION | SMARTCARE JOINT TAPES FOR JOINTS | SMARTCARE JOINT TAPES FOR INNER CORNERS | SMARTCARE JOINT TAPES FOR OUTER CORNERS |
|-----------------------|-------------------|-------------------------------------|--|--|
| OLYMER | | EPDM | EPDM | EPDM |
| COLOUR | | BLACK | GREY / BLACK | GREY / BLACK |
| IARDNESS | DIN 53 519 TEIL 2 | 55° Sh ± 5° | 55° Sh ± 5° | 55° Sh ± 5° |
| ENSILE STRENGTH | DIN 53 504 | 9 N/mm² | 11 N/mm² | 11 N/mm² |
| LONGATION AT BREAK | DIN 53 504 | 400 % | 500 % | 500 % |
| COMPRESSION SET | VDA 675 217 | 25% | 25% | 25% |
| ZONE RESISTANCE | DIN 53 309 | RESISTANT | RESISTANT | RESISTANT |
| EMPERATURE RESISTANCE | DIN 53 519 TEIL 2 | -40°C TO + 100°C | -40°C TO + 100°C | -40°C TO + 100°C |
| HEMICAL RESISTANCE | DIN 53 309 | RESISTANT | RESISTANT | RESISTANT |

PRECAUTIONS

SAFETY FEATURES

Take general precautions applicable to all Asian Paints products.

General safety features pertaining to all Asian Paints products are applicable.