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PRODUCT DATA SHEET



BITÜSELF

TS EN 13707

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| PRODUCT DESCRIPTION | Self adhesive waterproofing tape consist of elastomeric modified bitumen and laminated with aluminium foil. | | | |
|---|--|-------|------------|----------------|
| USAGE | Indoors and outdoors of structures, metalik and other structures, cracks of buildings, chimneys, walls, eaves, ridge joints, repair and waterproofing of materials such us wood, metallic, glass, plaster, concrete, cement, tilei bitumen surfaces, around of roof windows and chimneys, shingle applications, catch cover tape . | | | |
| APPLICATION METHOD | All surfaces must be smooth, dry, clean and free of oil, grease, rust and other foreign materials. Deep cracks, fissures and very rough surfaces should be filled with bitumen repair mastic. Bitumen primer application is recommended before usage.Before using in low temperature conditions (below 10°C), adhesion will be improved by gently warming tape and surface with warm air blower during application. Please refer to application booklet. | | | |
| TOP SURFACE | Coloured Al Foil | | | |
| BOTTOM SURFACE | Siliconized film | | | |
| REINFORCEMENT TYPE | - | | | |
| STORAGE | Rolls should be stored 5-25°C in temperature, in dry, ventilated,closed area, and max 1 year since production date. Rolls must be protected from water, frost and heavy weather conditions. | | | |
| ECOLOGICAL DATA | Waterproofing tape. Can be used in natural atmosphere | | | |
| TEST | METHOD | UNIT | TOLERANCE | VALUES |
| Visible defects | TS EN 1850-1 | - | - | NONE |
| Length | TS EN 1848-1 | m | -0,03 | 10 |
| Width | TS EN 1848-1 | cm | -1 | 10-15-20-30-60 |
| Straightness | TS EN 1848-1 | - | - | PASS |
| Thickness | TS EN 1849-1 | mm | ±0,2 | 1,5 |
| Watertightness | TS EN 1928 (method A 10kPa) | - | - | PASS |
| Reaction to fire | TS EN 13501-1 | class | - | E |
| External Fire Performance | TS ENV 1187 TS EN 13501-5 | class | - | Broof |
| Flexibility at low temperature | TS EN 1109 (top surface) | °C | min. | -20 |
| | TS EN 1109 (bottom surface) | °C | min. | -20 |
| Adhesion Strength | TS EN 12316-1 | N | Min. | 100 |
| Flow resistance at elevated temperature(<2mm) | TS EN 1110 | °C | min. | 80 |
| | Artificial aging (EN 1296) | °C | (-10 ; +0) | 80 |
| Resistance to Impact | TS EN 12691 (method A) | mm | min. | 900 |
| Resistance to static loading | TS EN 12730 (method B) | kg | min. | 20 |
| Dangerous substances | - | - | - | NONE |

NPD = (No performance defined)

* For information and advice on the safe handling,storage and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet

The manufacturer serves the right to modify, at any time, the characteristics of its products

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