

KUNISEAL C-31 DS PRODUCT DATA SHEET

Concrete Joint Waterproofing Material

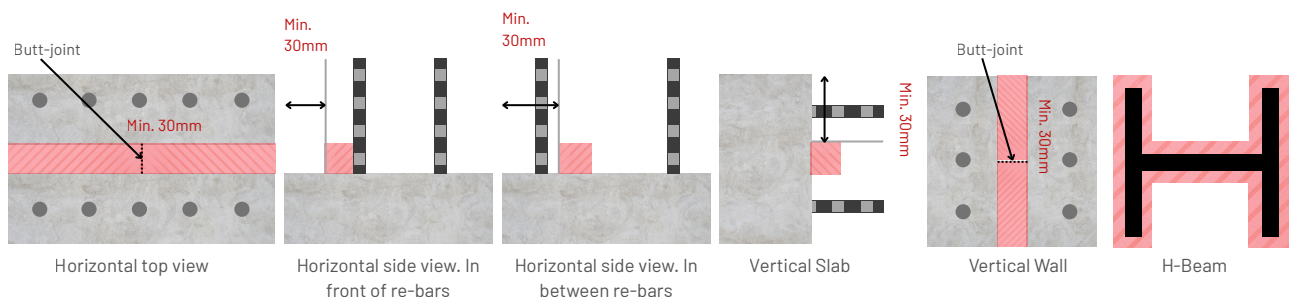
KuniSeal is a composite product consisting of high swelling bentonite, mineral oil and modified polymer, which is specifically designed to act as a moisture barrier in concrete construction joints. Its unique characteristics give it long-lasting durability and superior waterproofing results even when subjected to high hydrostatic pressure and in marine environments and it is easy to install.



Typical On-Site Installation



Installation Positioning



Special Features

- Self-adhesive
- Installation time reduced
- Easy to share and form to joint
- No stress to concrete joints
- Long-lasting in situ durability
- Delayed swell allowing for adverse on-site weather
- Superior results in stopping moisture penetration
- Suitable for marine environments

Method of Installation



Brush off dirt and wet concrete joint



OR wet KuniSeal



Place KuniSeal on joint and press in place



Slowly press on to connecting slab joint



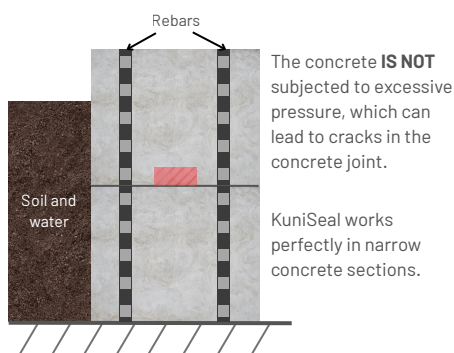
Place on vertical footing joints. Nail if required



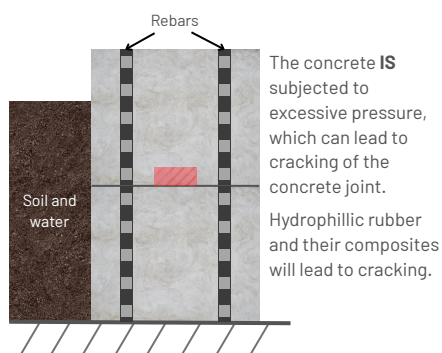
Connect two pieces by end-but
joining

CAUTION: DO NOT PEEL OFF COVERING HYDRO-BAG, THIS IS ADHESIVE

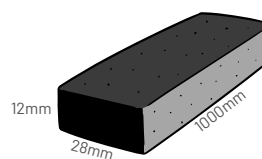
KuniSeal C-31 DS



Characteristics of other products



Dimensions and Packaging



KuniSeal C-31 DS is wrapped in Hydro-Film, **DO NOT** remove.

KuniSeal C-31 DS is packed 20 pieces per cardboard carton.

Chemical Composition

Bentonite	≤70%
Oil Compound	≤40%
Modified Polymer	≤30%

Test Results

Hydrostatic Pressure Resistance	0.5 Mpa/72.5psi
Adhesion to concrete *1	632.7 gf/cm ²
Adhesion to iron plate *1	296.7 gf/cm ²
Specify Gravity *1	<1.20
Ignition Loss *1, *3	<40 wt%
Coefficient of swelling *2	>110%

*Note

- *1 Measurement after 1 day
- *2 Soaking one side in water for 24 hours
- *3 Subjected to 1000 Deg-C for 1 hour

Warranty

The Seller warrants that at the time of shipment, its products are free from defects in material and workmanship. There is no expressed warranty, the manufacturer, (Kunimine Industries Co., Ltd.) and or their agents, know as (Seller) disclaim any implied warranties including but not limited to the warranty of merchantability and fitness for any particular purpose indicated to Buyer by Seller. Seller's sole obligation under this warranty shall be, upon prompt written notice by the Buyer of any defects, and inspection, if required by the Seller, to replace or at Seller's option to allow a credit for any defective products expressly warranted herein against defects by Seller. Upon purchase of Seller's product(s), it is expressly agreed upon by Buyer that this remedy of replacement or credit, at Seller's option, is Buyer's exclusive remedy under this warranty, in no event shall Seller be liable for consequential loss or damages.

Distributed by:



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