

Nu-Klad 830

Mineral Aggregates Fillers

Product Data/ Application Instructions

- Specially selected ranges of aggregates
- Combines ideally with relevant Nu-Klad claddings
- Usable for filling, non-skid surfaces, or to provide a key for multiple coat systems

Physical Data

Density 2.65 kg/l

Packing weight 1.4 - 1.6 kg/l

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Characteristics

Nu-Klad 830 aggregate series contains 11 pre-selected sizes of mineral aggregates. These aggregates are not broken or crushed to obtain their sizes but originate from river dredged sand and grit and have a mainly round shape. Before sieving, the aggregate is cleaned, oven-dried and de-dusted. All 11 kinds are packed in polyethylene bags.

Application Data

Individual designations	size in mm
Nu-Klad 830A	0.1 - 0.3
Nu-Klad 830B	0.2 - 0.6
Nu-Klad 830C	0.5 - 1.0
Nu-Klad 830D	0.7 - 1.25
Nu-Klad 830E	1.0 - 1.5
Nu-Klad 830F	1.2 - 1.7
Nu-Klad 830G	1.5 - 2.0
Nu-Klad 830H	1.7 - 2.25
Nu-Klad 830I	2.0 - 3.0
Nu-Klad 830J	3.0 - 5.0
Nu-Klad 830K	5.0 - 8.0

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Typical Uses

1. As strew-in material in wet coatings (± 5 kg/m²):
 - a) Nu-Klad 830A to be applied in a wet coat of Amerlock Sealer or Nu-Klad 814B to obtain an aggregate exposed non-skid surface.
 - b) Nu-Klad 830B to be used under finish coat of Nu-Klad 814B to obtain an aggregate covered non-skid surface.
2. As strew-in materials in wet primers/sealers/intermediate coats to create mechanical adhesion with subsequent coats if a 100% chemical adhesion will not be achieved due to expected expiry of overcoat times.
3. As mineral aggregates in solvent free epoxy systems to transform these systems into mortars, grouts, self-levellings etc.
Examples:
 - a) 1 kg Nu-Klad 814B, mixed with 0.8 kg Nu-Klad 830B results in a self-levelling compound.
 - b) 1 kg Nu-Klad 807B, mixed with 0.5 kg Nu-Klad 830A results in a pour-grade setting grout.

Ask your PPG representative for appropriate advice, or refer to the individual Product Data sheets of the relevant Nu-Klad claddings.

Shipping Data

Packing 25 kg in polyethylene bag.

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Safety

Since improper use and handling can be hazardous to health and cause of fire or explosion, safety precautions included with Product Data/Application Instruction and Material Safety Data Sheet must be observed during all storage, handling, use and drying periods.

Warranty

PPG warrants its products to be free from defects in material and workmanship. PPG's sole obligations and Buyer's exclusive remedy in connection with the products shall be limited, at PPG's option, to either replacement of products not conforming this warranty or credit to Buyer's account in the invoiced amount of the non-conforming products. Any claim under this warranty must be made by Buyer to PPG in writing within five (5) days of Buyer's discovery of the claimed defect, but in no event later than the expiration of the applicable shelf life, or one year from the delivery date, whichever is earlier. Buyer's failure to notify PPG of such non-conformance as required herein shall bar Buyer from recovery under this warranty.

PPG makes no other warranties concerning the product. No other warranties, whether express, implied or statutory, such as warranties of merchantability or fitness particular purpose, shall apply. In no event shall PPG be liable for consequential or incidental damages.

Any recommendations or suggestion relating to the use of the products made by PPG, whether in its technical literature, or response to specific enquiry, or otherwise, is based on data believed to be reliable; however, the products and information are intended for use by Buyer's having requisite skill and know-how in the industry, and therefore it is Buyer to satisfy itself of the suitability of the products for its own particular use and it shall be deemed that Buyer has done so, as its sole discretion and risk. Variation in environment, changes in procedures of use, or extrapolation of data may cause unsatisfactory results.

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PPG's liability on any claim of any kind, including claims based upon PPG's negligence or strict liability, for any loss or damage arising out of, connected with, or resulting from the use of the products, shall in no case exceed the purchase price allocable to the products or part thereof which give rise to the claim. In no event shall PPG be liable for consequential or incidental damages.

Due to PPG's policy of continuous product improvement, the information contained in this Product Data/Application Instructions sheet is subject to change without notice. It is the Buyer's responsibility to check that this issue is current prior to using the product. For the most up-to-date Product Data/Application Instructions always refer to the PPG Protective & Marine Coatings website at www.ppgpmc.com

To avoid any confusion that may arise through translation into other languages, the English version of the Product Data/Application Instructions will be the governing literature and must be referred to in case of deviations with product literature in other languages.

Condition of Sale

All our transactions are subject to our Terms and Conditions of Sale.

