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TECHNICAL DATA SHEET



SILICONI

PRODUCTION SINCE 1957

WSP 2

ANTIFOAMING AGENTS AND DEARETING POWDER

WSP 2 is a silicone-free antifoam powder based on fatty acids and ethoxylates derivate on carrier matrix.

Characteristics

Appearance	: powder
Colour	: white-avoire
Odour	: None (VOC=zero VOC Free)
Bulk Density	: 380-450 g/cm ³
pH(sol. 1%)	: 7/8 (stable in pH range 3-12)
Usable	: from -40°C to +200°C
Emulsifiers	: non ionic
Solubility	: disperdible on water

Uses

WSP 2 it is suitable like Antifoam and Defoamer for the following applications:

Building products :mortar, cement, concrete, piers, self-levelling, etc.)

Powder paints, hydropaints, plastic mural furring

Adhesives, resins, furring, plaster and gypsum plaster fillers

Washing powder and powder cleaners (wash, surface, etc.)

Agricultural products: pesticide, anticyptogam, etc.

Applications

WSP 2 is an antifoam powder agent silicone-free which has been developed to control and avoid foam formation and air bubbles in building products as mortar, concrete, hydraulic ligands, plaster work, gypsum plaster base formulations, cement or lime as fillers, piers, self-levelling concrete, to obtain systems with low air retention. The use of antifoam WSP 2 in these cases allows a fast escape of the encompassed air formed during the mixture with water, and so obtaining plastering and self-levelling fillers with low aerate index, without forming bubbles and with a smooth and consistent application.

Due to its chemical characteristics, WSP 2 is compatible with the majority of other additives, surfactants and hydrosoluble polymers (PVAc etc.) and it is universally applicable on neutral and alkaline systems.

It also presents a good fluency as conveniently treated to avoid blocking.

WSP 2 is used also for detergence as it avoid and control the foam on powder washing and cleaners for wash, laundry, etc.

WSP 2 is stable for long-term warehousing, it keeps unaltered its antifoam characteristics and deaerating in a wide range of pH and at high temperature.

Instructions of use

Building: WSP 2 is easily incorporated and mixed in powder products with variables concentrations from 0,05 to 0,3% calculated on the weight of the final product.

Detergence: the advisable dosage for powder washing from 0,05 to 0,2% on the weight of the final product. Every treatment is conveniently tested in order to evaluate the predicted minimum concentration related to "the optimum" of performance.

Storage

WSP 2 resists also at low temperature. Store in a original non-opened containers in a cool, dry area away from direct sunlight the product is stable at least 12 month from Production Manufacture Date.

Packaging: paper-bags of kg 25 (pallets 1000kg) ; Big-Bags of 500Kg and Full-Truck
Code 90250/50

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