

Product Information Laundry Auxiliaries

Lava[®] Wet WLA

Function Low foaming wetting agent and detergent, peroxide stabilizer, levelling agent for direct dyeings

- Properties**
- has a very good wetting capacity in cold and warm baths, is compatible with enzymes
 - shows good detergency against oil- and pigment-type soil
 - is stable against alkali, acids and water hardness, complexes iron ions
 - stabilizes peroxide in bleaching and improves the bleaching effect

Chemical Characteristics Ethoxylate and sequestering agent

Technical Data

Appearance:	opal, viscous liquid
pH:	6 - 8
Ionicity:	nonionic
Dissolving procedure:	is readily diluted with water at 30°C. Do not pour into hot baths of above 50°C without predissolving
Shelf life:	12 months in closed original containers.

Application

Lava Wet WLA is a low-foaming, nonionic scouring and wetting agent. The product is especially useful for application on machines where the usual detergent shows a too high development of foam, e.g. drum type washing machines, soft-stream machines, padders.

Lava Wet WLA is compatible with the usual auxiliaries. However, it is somewhat sensitive against electrolytes. In treatment liquors with high amounts of salt or caustic soda, the stability should be pre-checked.

For wetting and scouring of all types of textiles

0.5 - 2.0 g/l Lava Wet WLA

as wetting agent depending on the hydrophilic properties of the material to be treated from a long bath

In finishing liquors and bleaching baths as wetting agent

0.5 - 2.0 g/l Lava Wet WLA from a long bath

1.0 - 5.0 g/l Lava Wet WLA on the padder

As peroxide stabilizer

When bleaching from a long bath with

2.0 g/l Lava Wet WLA

Good peroxide stabilization may be obtained. Due to good wetting and scouring, a level bleaching effect is obtained by using

2.0 g/l Lava Wet WLA

2.0 g/l caustic soda 38 °Bé

5.0 g/l hydrogen peroxide 35 %

Start at 40°C, heat up to 95°C in 30 min. Bleach 30 - 50 min at 95°C, rinse.

Leveling agent for direct and reactive dyestuffs

0.5 - 1.0 g/l Lava Wet WLA

With the usual additions of salt, polyphosphate, soda provides for good leveling of dyeings with direct and reactive dyestuffs.

Scouring agent for afterwashing of dyeings and prints

1.0 - 3.0 g/l Lava Wet WLA

With alkali, Sera Quest M-PP or phosphates.

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