

ADI-WASH ADP

Washing off Agent

ADI-WASH ADP is used in soaping–off reactive dyeing and prints made of cellulosic fibers and their blends with synthetics.

USES

ADI-WASH ADP can be used in removal of unfix dyes from dyed or printed fabric.

Characteristic

- Can reduce the number of after treatment steps
- Is liquid – very suitable for automatic metering units
- Improves the wet rubbing fastness of reactive dyeing and prints.
- Increase the brilliance of shades
- Foam free
- Eliminates precipitations of Ca–agents in the after treatment of printings with hard water

Properties

Chemical composition:	Polyacrylates
Ionic character:	Anionic
Consistency:	Liquid
Physical form:	Clear to slightly yellowish
Storage stability:	ADI-WASH ADP is stable for 1 year. Thermally stable Product change at temperatures BELOW 0°C possible. Change reversible by heating and stirring.

Application

Substrate:	Cellulosic fibers and their blends ,wool
Equipment:	All continuous and discontinuous equipment
Operation:	soaping – off reactive dyeing and prints
Dissolving method:	Can be added directly.
Application	Temperature throughout the entire temperature range
Stability agents	good stability in slightly acid and slightly alkaline range as well as to Causing hardness water
Guide recipes	ADI-WASH ADP can be used in both exhaust and pad applications

Discontinuous After treatment

ADI-WASH ADP	0.5 – 2.0 g/l
Time and temperature	10 – 20 min. at 90°C

Continuous After treatment

1. Compartment 40°C
2. Compartment 60°C
3. Compartment 98°C – 1.0 g/l ADI-WASH ADP
4. Compartment 98°C – 1.0 g/l ADI-WASH ADP
5. Compartment 98°C
6. Compartment 60°C

For the further optimizing the wet fastness we recommended a final treatment with our cationic fixing agent???