

COMPOSITION	Combination of sequestrating polymeric organic phosphates and phosphonates.
IONIC STRUCTURE	Anionic
APPEARANCE	Colorless, clear liquid pH : 5 - 6
PROPERTIES	<p>MEGDER ITU NEW's main properties are:</p> <ul style="list-style-type: none">- Sequestration: The ability to complex metal ions- Deflocculation: The ability to disperse solid materials.- Threshold effect: The inhibition of precipitation of super-saturated scalent systems.- Hydrolytic stability: To resist the decomposition in aqueous systems at high temperatures and pH. The first three of these properties are also characteristics of polyphosphates, but the fourth one, the hydrolytic stability is in fact the key which differentiates MEGDER ITU NEW from polyphosphates. It is more resistant to decomposition in aqueous solutions, even at high temperatures and extremes in pH. On a weight basis, MEGDER ITU NEW is one of the most effective inhibitors of CaCO₃ commercially available. <p>Due to these properties, MEGDER ITU NEW can be used especially for sequestration and prevention color fluctuations in dyeing process, and to ensure homogenous penetration of chemicals because of water hardness during wetting, softening, liming, chroming processes and fatliquoring – dyeing – retannage baths.</p> <p>The usage quantities can be fixed depending on the pH and hardness of water. (as grams in 1 tone of water)</p>

German Hardness (dH)	French Hardness(fH)	pH= 7	pH= 10
4	9	100	100
6	9	100	100
4	3	100	400
10	4	600	800

STORAGE	Keep well closed, in its original container, free from moisture. .
PACKING	60 kg plastic drum and 200 kg barrel.