

VISHAL ENTERPRISES

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PYRENE INDUSTRIES

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ZEROSET -P & ZEROSET -107

(ZERO SETTLING AGENTS)

BRIEF

: Zero set is recommended for heavy pigments such as red lead, baryettes, iron oxide etc., as these pigments quickly form a hard mass which often cannot be brought into suspension. Hence the use of the high surface active Zeraset keeps these pigments in suspension. If any sedimentation takes place, it can be stirred into suspension without much difficulties.

SPECIFICATION : ZEROSET -P

ZEROSET-107

APPEARANCE : Pale yellow color liquid

Yellow liquid

PH OF 10 %
SOLUTION : 7.5 TO 8

7.5 TO 8

STABILITY : Stable in pH range of
2 to 12
stable in hard water

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2 to 12
stable in hard water

COMPOSITION : Balance mixture of non-ionic
& anionic surfactants.

Balance mixture of
non-ionic & anionic
surfactants.

SOLUBALITY : Soluble in water & some
polar solvents

Soluble in water

APPLICATION & USE

: ZEROSET can be added to the paint at any stage of manufacturing. Addition at the time of grinding is more effective. The quantity depends on the nature of binder and pigments used. The right quantity can be determined by experiments. Over dose should be avoided as the same might cause disturbance in flow or delay in drying of the formulation.

DOSAGE : Requirement varies between 0.5% to 1% of the total formulation.