### **EPOXY PAINTS AND COATINGS E BOOKS**



# EPOXY PAINTS AND COATINGS FORMULATIONS

E - BOOKS

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# WHITE EPOXY PIGMENT COLOR PASTE FORMULATIONS

E - BOOKS

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  FORMULATION AND PRODUCTION PRROCESS

### WHITE EPOXY PIGMENT PASTE (% 50) PREPARATION PROCESS

NO	INGREDIENTS	W/W
1	SOLVENT FREE EPOXY RESIN	50
2	ANTIFOAM AGENT	0.5
3	WETTING AGENT	1
4	TITAN DIOXXIDE ( WHITE COLOR )	48.5
	TOTAL	100 KG

**PROCESS:** Add epoxy resin in the process tank. Start to mix. Add antifoam agent and wetting agent during high speed stirring. Add titan dioxide powder and mix well. Continue to mix until homogenous and dispersion well. Homogenous is enough, process is completed.

**NOTE:** Epoxy pigment paste can be prepared to desired rates.

### WHITE EPOXY PIGMENT PASTE (% 30) PREPARATION PROCESS

NO	INGREDIENTS	W/W
1	SOLVENT FREE EPOXY RESIN	70
2	ANTIFOAM AGENT	0.5
3	WETTING AGENT	1
4	TITAN DIOXXIDE ( WHITE COLOR )	28.5
	TOTAL	100 KG

**PROCESS:** Add epoxy resin in the process tank. Start to mix. Add antifoam agent and wetting agent during high speed stirring. Add titan dioxide powder and mix well. Continue to mix until homogenous and dispersion well. Homogenous is enough, process is completed.

**NOTE:** Epoxy pigment paste can be prepared to desired rates.

## WHITE EPOXY PIGMENT PASTE (% 20) PREPARATION PROCESS

NO	INGREDIENTS	W/W
1	SOLVENT FREE EPOXY RESIN	80
2	ANTIFOAM AGENT	0.5
3	WETTING AGENT	1
4	TITAN DIOXXIDE ( WHITE COLOR )	18.5
	TOTAL	100 KG

**PROCESS:** Add epoxy resin in the process tank. Start to mix. Add antifoam agent and wetting agent during high speed stirring. Add titan dioxide powder and mix well. Continue to mix until homogenous and dispersion well. Homogenous is enough, process is completed.

**NOTE:** Epoxy pigment paste can be prepared to desired rates.