

DIN EN ISO 19403-6:2025-01 (E)

Paints and varnishes - Wettability - Part 6: Measurement of dynamic advancing and receding angle by changing the volume of a drop (ISO 19403-6:2024)

Contents		Page
European foreword		3
Foreword.....		4
Introduction		5
1 Scope		6
2 Normative references		6
3 Terms and definitions		6
4 Principle		7
5 Apparatus and materials		7
6 Sampling		8
7 Procedure		9
7.1 General for measuring on the horizontal drop.....		9
7.1.1 Setting up the contact angle measuring system.....		9
7.1.2 Test conditions.....		9
7.1.3 Conditioning of the test panels.....		9
7.1.4 Conditioning of the test liquids.....		9
7.2 Measurement.....		9
7.2.1 General.....		9
7.2.2 Measuring method.....		10
7.2.3 Determination of the contact angle.....		10
8 Evaluation		10
9 Test report		13
Annex A (informative) Notes on sampling and treatment of test specimens		15
Bibliography		16